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î	ATTY, DOCKE	T NO.	SERIAL NO.	
•	, AL	-W-105CIP	10/	699,457
INFORMATION DISCLOSURE CITATION	APPLICA	INT		
(USE SEVERAL SHEET TENECESSARY)	.	Hans	en et al.	
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(3)	Octo	ber 31, 2003	Not \	ret Known
	TENT DOCUM	ENTS		
CAMINER DOCUMENT PRANCISCO NA	ME	CLASS	SUBCLASS	FILING DATE

EXAMINER INITIAL	DOCUMBERO	TE ATE	PATENT DOCUMENTS NAME	CLASS	SUBCLASS	FILING DATE
			AUTOMATIC DISPENSERS/CONTROLS WITH CAPACITANCE- TYPE SENSORS		·	
TNP	6,209,751	04/03/2001	Goodin et al.	222	52	
1	5,730,165	03/24/1998	Philipp	137	ī	
	5,694,653	12/09/1997	Harald	4	623	
	4,921,131	05/01/1990	Binderbauer et al.	222	52	
<u> </u>	3,505,692	04/14/1970	Forbes	4	623	_
			AUTOMATIC DISPENSER WITH INDUCTANCE-TYPE SENSOR			
TN	4,826,262	05/02/1989	Hartman et al.	312	34.12	
			AUTOMATIC DISPENSERS WITH PHOTOELECTRIC SENSORS			
TOP	4,398,310	08/16/1983	Lienhard	4	623	
	4,722,372	02/02/1988	Hoffman et al.	141	98	
	4,738,176	04/19/1988	Cassia	83	208	
V	4,796,825	01/10/1989	Hawkins	242	564	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	000	UMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
				AUTOMATIC PAPER TOWEL DISPENSER WITH CAPACITANCE-TYPE SENSOR			
TNP	2,2	94,820	05/12/1999	Canada			

 OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)								

EXAMINER JAM	fm	DATE CONSIDERED	8/20/04	
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*EXAMINER: INITIAL F REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 60 THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM COMMUNICATION TO APPLICANT.

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			AUTOMATIC DISPENSERS WITH PHOTOELECTRIC SENSORS (CONTINUED)		-					
PUT	5,452,832	09/26/1995	Niada	225	1/					
	5,772,291	06/30/1998	Byrd et al.	312	34.22					
	6,105,898	08/22/2000	Byrd et al.	242	564.1					
1	6,293,486	09/25/2001	Byrd et al.	242	564.1					
	,		AUTOMATIC DISPENSERS WITH INFRARED SENSORS							
MIT	4,666,099	05/19/1987	Hoffman et al.	242	564.1					
1	4,786,005	11/22/1988	Hoffman et al.	242	564.1					
	4,938,384	07/03/1990	Pilolla et al.	222	52					
	4,946,070	08/07/1990	Albert et al.	222	52					
	4,967,935	11/06/1990	Celest	222	32	: :				
	5,105,992	04/21/1992	Fender et al.	282	52					
	5,199,118	04/06/1993	Cole et al.	4	619					
	5,217,035	06/08/1993	Van Marcke	137	1					
	5,255,822	10/26/1993	Mease et al.	222	63					
1	5,492,247	02/20/1996	Shu et al.	222	63					

FOREIGN PATENT DOCUMENTS

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INSTRAC			WITH INF	TIC DISPENSERS RARED S (CONTINUED)			
TNP	5,632,414	05/27/1997	Merriweat	her, Jr.	222	52	
	5,695,091	12/09/1997	Winings e	t al.	222	1	
	6,000,429	12/14/1999	Van Marcl	ке	137	624.11	
	6,069,354	05/30/2000	Alfano et a	al.	250	221	
	6,119,285	09/19/2000	Kim		4	605	<u> </u>
	6,125,482	10/03/2000	Foster		4	062	
	6,189,163	02/20/2001	Van Marc	ке	4	623	
	6,195,588	02/27/2001	Gauthier e	et al.	700	"	
	6,209,752	04/03/2001	Mitchell et	al.	222	63	
	4,960,248	10/02/1990	Bauer et a	1.	242	504.4	
	5,031,258	07/16/1991	Shaw		4	623	
	5,060,323	10/29/1991	Shaw		4	623	
	5,086,526	02/11/1992	Van Marcl	(e	4	673	
	5,340,045	08/23/1994	Arabian et	al.	242	535.2	
,	5,573,318	11/12/1996	Arabian et	al.	312	34.11	
V	5,625,908	05/06/1997	Shaw	· ·	4	623	
		FOREIC	N PATE	NT DOCUMENT	rs		
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			WITH INF	TIC DISPENSERS RARED S (CONTINUED)			
NP	5,943,712	08/31/1999	Van Marcl		4	625	
N	6,178,572	01/30/2001	Van Marcl	ke	4	Q23	
			AUTOMA' WITH SEI GENERAI				
of _	U.S. Publicatio 2001/0017309	n Nc08/30/2001	Formon et	al.			
	U.S. Publicatio 2001/0001475	n No05/24/2001	Formon et	: al.			
	5,781,942	07/21/1998	Allen et al	•	4	623	
	5,806,203	09/15/1998	Robinsin		34	90	
	5,810,201	09/22/1998	Besse et a	al.	222	39	
	5,960,991	10/05/1999	Ophardt		222	1	
	5,992,430	11/30/1999	Chardack	et al.	134	115 G	
	6,128,826	10/10/2000	Robinson		34	90	
V	6,131,587	10/17/2000	Chardack	et al.	134	95,2	
		FOREIG	N PATE	NT DOCUMENT	S		
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INFOR	RMATION DISCLOS	URE CITATI	ON	APPLICANT			ļ
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XAMINER NITIAL	DOCUMENT DIRADE	ATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			TOWEL D	ED PAPER ISPENSERS NUALLY ED SWITCHES			
TW	3,317,150	05/02/1967	Summerst		242	564	
	3,450,363	06/17/1969	Williams		242	564	
	3,730,409	05/01/1973	Ratti		225	14	
	3,892,368	07/01/1975	Ricards		242	564	
	3,971,607	07/27/1976	Schnyder		312	34.12	
	4,119,255	10/10/1978	D'Angelo		726	136	
	4,270,818	06/02/1981	McCabe		312	74.12	
/	4,765,555	08/23/1988	Gambino		242	564.4	
$\sqrt{}$	6,098,917	08/08/2000	Cruz		242	564.1	
			DETECTO	ORS	361	181	
TUP	3,067,364	12/04/1962	Rosso		222	641	
1	3,669,312	06/13/1972	Kuckens e	et al.	222	641	
,	3,675,051	07/04/1972	Mioduski		327	205	
V	4,449,122	05/15/1984	Whitmer		340	562	
· T · ·		FOREIC	N PATE	NT DOCUMEN	TS		
XAMINER NITIAL	DOCUMENT NO.	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO
			DETECTO	ORS		<u> </u>	
TOP	2,299,306	09/19/1990	United Kin	igdom		<u> </u>	<u></u>
	THER DOCUME	NTS (NOL)	IDING AUT	UAD TIT! 5 04T	E DEDTINE	NT DACES	ETC \
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	0'	E 7		June 3, 2	2002		
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		·	DETECTO		250	221	
THE	4,879,461	11/07/1989	Philipp		377	257	
	5,291,534	03/01/1994	Sakurai e	t al.	377	10	
	5,490,722	02/13/1996	Sonnett e	t al.	312	237	
	5,651,044	07/22/1997	Klotz, Jr.	et al.	378	117	
	5,665,961	09/09/1997	Matzka _		250	221	
	5,862,844	01/26/1999	Perrin		141	351	
	5,933,288	08/03/1999	Plesko		359	896	
	5,952,835	09/14/1999	Coveley		324	671	
	5,961,066	10/05/1999	Hambleton		242	688.1	
	6,082,419	07/04/2000	Skell et al		141	198	
//	6,288,707	09/11/2001	Philipp	_	280	795	
V	6,283,504	09/04/2001	Stanley e	t al.	1 40	735	
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			~	ATTY, DOCKET NO.		SERIAL NO.		
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TUP	6,025,782	02/15/2000	Newham		3,40	979.1		
	6,206,340	03/27/2001	Paese et a	al	251	129.04		
	6,250,530	06/26/2003	LaCount e	et al.	225	10		
	6,297,738	10/02/2001	Newham		340	573.1		
	6,412,679	07/02/2002	Formon et	al.	225	14		
	6,419,136	07/16/2002	Formon et	: al.	225	14		
	6,446,901	09/10/2002	Haen et al		242	504,1		
	6,460,798	10/08/2002	Haen et al	•	242	560		
	20020088837	07/11/2002	Formon et	al.	\			
V	20020117578	08/29/2002	Denen et	al.				
		FORFIG	N PATFI	NT DOCUMENT	S			
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ATTY, DOCKET NO. SERIAL NO. ALW-105CIP 10/699,457 INFORMATION DISCLOSURE CITATION **APPLICANT** Hansen et al. (USE SEVERAL SHEETS IE NECESSARY) **GROUP** FILING DATE

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EXAMINER INITIAL	DOCUMENT AT & T	ATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			BELIEVED TO BE MORE RELEVANT			
TW	6,412,655	07/02/2002	Stutzel et al.	22/	13	
	20020109034	08/15/2002	Moody et al.			
	20020109035	08/15/2002	Denen et al.			
	20020109036	08/15/2002	Denen et al.			
1	60/130,137		Omdoll et al.			04/20/1999
V	60/159,006		Hoyt .			10/11/1999
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EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	,	;	BELIEVED TO BE MORE RELEVANT			
TWI	2,342,260	03/27/2001	Canada			
	DE19820978A1	11/18/1999	Germany			No
	EP 1,230,886	08/14/2002	Europe			
	EP 1,231,823	08/14/2002	Europe			
	EP 1,232,715	08/21/2002	Europe			
	WO 99/58040	11/18/1999	PCT			English Abstrac
	WO 99/59457	11/25/1999	PCT			
V	WO 00/63100	10/26/2000	PCT			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

TUP	Bay West Paper Corporation Web site excerpt (www.baywestpaper.com) and photograph of Bay West Wave 'n Dry dispenser. (2 total pages) Date: 1997	
747	Ille Papier-Service GmbH product literature and excerpts from Ille web site (www.ille.de). Undated. (7 pages)	jes

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